



National Weather Service

Storm Data and Unusual Weather Phenomena



September 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<u>MINNESOTA, Central and South Central</u>									
Kanabec County									
3 SE Woodland	01	0940CST			0	0			Hail(0.75)
Morrison County									
2 W Pierz	01	1055CST 1100CST			0	0			Hail(0.75)
Pope County									
Glenwood	01	1150CST			0	0			Hail(0.75)
Mille Lacs County									
6 N Isle	01	1250CST			0	0			Hail(0.75)
Todd County									
3 S Long Prairie	01	1250CST			0	0			Hail(0.75)
Todd County									
9 E Long Prairie	01	1315CST			0	0			Hail(0.75)
Kanabec County									
Ogilvie	01	1345CST			0	0			Thunderstorm Wind (E65)
		Roof of high school partially ripped off							
Stearns County									
4 S St Francis	01	1348CST			0	0			Hail(0.75)
Morrison County									
Little Falls	01	1359CST			0	0			Hail(1.75)
Morrison County									
3 E Upsala	01	1400CST 1405CST			0	0			Hail(1.75)
Morrison County									
Little Falls	01	1401CST			0	0			Hail(1.50)
Kanabec County									
Mora	01	1405CST 1410CST			0	0			Hail(0.75)
Stearns County									
St Francis	01	1421CST			0	0			Hail(0.75)
Stearns County									
1 N Holdingford	01	1445CST			0	0			Hail(0.75)
Stearns County									
Opole	01	1455CST			0	0			Hail(0.88)
Stearns County									
2 NE St Stephen	01	1505CST			0	0			Hail(1.00)
Benton County									
2 NW Gilman	01	1520CST			0	0			Hail(2.00)
Benton County									
Rum River	01	1530CST 1540CST			0	0			Hail(1.75)
Morrison County									
6 E Morrill	01	1530CST 1540CST			0	0			Hail(0.75)
Mcleod County									
8 SE Brownton	01	1540CST			0	0			Hail(0.75)
Benton County									
6 ESE Sauk Rapids	01	1542CST			0	0			Hail(1.00)
Mille Lacs County									
7 NW Milaca	01	1545CST			0	0			Hail(1.00)



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Killed	Injured	Property							
<u>MINNESOTA, Central and South Central</u>									
Sibley County									
3 SE New Auburn	01	1545CST 1555CST			0	0			Hail(1.75)
Sibley County									
4 NW Henderson	01	1620CST			0	0			Hail(0.75)
Carver County									
6 SW East Union	01	1640CST 1655CST			0	0			Hail(0.75)
Benton County									
6 SW Foley	01	1654CST			0	0			Hail(1.00)
Scott County									
4 S Jordan	01	1658CST			0	0			Hail(1.00)
Sherburne County									
2 E Zimmerman	01	1715CST			0	0			Hail(0.75)
Carver County									
1 SE Watertown	01	1850CST			0	0			Hail(0.75)
Anoka County									
Anoka	01	2010CST			0	0			Hail(0.75)
Anoka County									
Ramsey	01	2018CST			0	0			Hail(0.75)
Sherburne County									
Elk River	01	2031CST 2036CST			0	0			Hail(1.00)
Todd County									
Hewitt	02	0729CST			0	0			Hail(0.75)
Todd County									
1 W Staples	02	0755CST			0	0			Hail(1.00)
Ramsey County									
White Bear Lake	05	1540CST Numerous large branches down.			0	0			Thunderstorm Wind (E50)
Washington County									
Oakdale	05	1545CST Few trees down.			0	0			Thunderstorm Wind (E55)
Washington County									
Afton	05	1555CST Few trees down.			0	0			Thunderstorm Wind (E55)
Meeker County									
1 N Dassel	05	2010CST 2040CST Hailed on and off for 30 minutes.			0	0			Hail(1.00)
Meeker County									
Dassel	05	2010CST			0	0			Hail(1.00)
Meeker County									
2 E Dassel	05	2018CST			0	0			Hail(1.00)
Meeker County									
4 W Dassel	05	2018CST			0	0			Hail(1.75)
Meeker County									
Dassel	05	2032CST			0	0			Hail(1.25)
Todd County									
8 SW Long Prairie	05	2100CST			0	0			Hail(0.75)



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MINNESOTA, Central and South Central

Wright County								
4 S Cokato	05	2111CST			0	0		Funnel Cloud
		Distance approximate.						
Wright County								
South Haven	05	2203CST			0	0		Hail(1.75)
Stearns County								
St Cloud	05	2214CST			0	0		Hail(0.88)
Stearns County								
St Cloud	05	2220CST			0	0		Hail(1.50)
Wright County								
1 N Annandale	05	2224CST			0	0		Hail(0.88)
Sherburne County								
Elk River	05	2240CST			0	0		Hail(1.00)
Wright County								
Countywide	06	0300CST 0600CST			0	0	2.2M	Flash Flood

Three to seven inches of rain fell on waterlogged Wright County, site of several flash floods earlier in the summer. Several creeks and ditches overflowed, including Willow Creek in Buffalo. Water was two to three feet deep over numerous roads. Basements were flooded in homes and businesses. The parking lot of a vehicle dealership flooded, and 80 vehicles sustained damage. Several other vehicles were flooded at a nearby auto repair shop.

Wright County								
Albertville	09	2311CST 2314CST	1.1	75	0	0	1.4M	Tornado (F1)

A rare late night tornado struck a subdivision in Albertville. According to a damage survey conducted by NWS personnel, it touched down on the eastern edge of Cedar Creek Golf Course, trekked straight east, and dissipated in a city park just west of the railroad tracks. It completely tore the roof off of one home. Roofs were partially off a number of other homes, many attached garages collapsed, and a couple of houses were rotated on their foundation. About 20 homes were damaged, nine of which sustained significant damage.

WISCONSIN, West

Polk County								
Osceola	01	0130CST 0700CST			0	0	400K	Flash Flood
St. Croix County								
Hudson	01	2200CST			0	0		Thunderstorm Wind (E55)
		Large trees down.						
St. Croix County								
Baldwin	01	2215CST			0	0		Thunderstorm Wind (E55)
		Large trees down.						
Pierce County								
4 SE River Falls	01	2235CST			0	0		Thunderstorm Wind (E52)
		Trees down across road.						



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WISCONSIN, West

Dunn County

5 NW Menomonie to 2 NE Menomonie	01	2255CST			0	0			Thunderstorm Wind (E55)
Few trees down.									

Pierce County

River Falls to Ellsworth	01	2255CST			0	0			Thunderstorm Wind (E55)
Scattered trees down.									

Pepin County

Pepin	01	2315CST			0	0			Thunderstorm Wind (E50)
Large tree branches down.									

Chippewa County

Chippewa Falls to 6 E Chippewa Falls	01	2325CST			0	0			Thunderstorm Wind (E55)
Scattered trees down.									

Rusk County

1.5 WSW Ladysmith to 2 S Ingram	02	1522CST 1550CST	16	440	0	27	25M		Tornado (F3)
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The first tornadic supercell to rake Wisconsin this day started just west of Ladysmith and tore through the downtown before moving into rural parts of eastern Rusk County. Injury totals fluctuated at first, but Rusk County Emergency Management stated there were approximately 27 injuries, none more serious than a broken leg. The NWS performed a damage survey the next day, and the most severe damage, rated F3, was in downtown Ladysmith. In this area 4 blocks wide and 16 blocks long, 40 buildings were destroyed and 159 damaged. One church was blown off its foundation, although during the damage survey, it was apparent that it had been barely attached to the foundation. A pickup truck was also picked up and thrown into a tree. Two old brick buildings collapsed. As the tornado reached the east side of Ladysmith, it weakened to F2 status. Once it left Ladysmith, the tornado continued on an eastward path, striking a number of rural farm houses and producing mostly F1 damage until it dissipated.

Chippewa County

North Portion	05	1600CST 1800CST			0	0	50K		Flash Flood
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Four to seven inches of rain within a few hours resulted in water out of several creeks and over a number of roads. A street and culvert were washed out in New Auburn, with one or two homes flooded.

Rusk County

South Portion	05	1600CST 1800CST			0	0			Flash Flood
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Four to seven inches of rain within a few hours resulted in several creeks out of their banks. Water flooded six roads, from Big Bend township (the Island Lake area) to Grant and Grow townships (a few miles south and southeast of Ladysmith).